U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Applicant cut Second Fee Second Second Fee Second	Pees Purmant to the Cons	solidated Appropri	:004. ations Act, 2005 (H.R. 4	4818).			ete ii Kriowii		
First Named Inventor Boger									
Applicant costs small entity status. See 37 CFR 1.27 Art Unit 1626 Attorney Docket No. TSRI 626.1 D1 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 19-0962 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Under 37 CFR 1.16 and 1.17 WARNING: Indomation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on Provide credit card information should not be included on this form. Provide credit card information and authorization on Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card							er 30, 2001	30, 2001	
Applicant costs small entity status. See 37 CFR 1.27 Art Unit 1626 Attorney Docket No. TSRI 626.1 D1 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 19-0962 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Under 37 CFR 1.16 and 1.17 WARNING: Indomation on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on Provide credit card information should not be included on this form. Provide credit card information and authorization on Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card information should not be included on this form. Provide credit card	OCT 0 4 2002 B) F	or FY 2	005	L	First Named Inv	entor Boger			
At Unit		mall entity status	s. See 37 CFR 1.27		Examiner Name	L. Stoc	kton		
METHOD OF PAYMENT (check all that apply)	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				Art Unit	1626			
Check	TOTAL PANEBUNT OF F	AYMENT (\$	1020.00		Attorney Docket	No. TSRI 6	26.1 D1		
Check	METHOD OF PAYM	ENT (check al	I that apply)		,		-		
Deposit Account Deposit Account Number: 19-0962 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below									
Charge fee(s) indicated below. Charge fee(s) indicated below, except for the filling fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments Credit any overpayments Credit and overpayments									
Charge any additional fee(s) or underpayments of fee(s) Variable and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Application Type Fee (\$) Fee									
WARNING: Information and suthorization on PTO-2038. FEE CALCULATION									
BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES Small Entity Fee (\$)									
Filing FEES Small Entity Fee (\$) Fee (FEE CALCULATION	l			•	· · · · · · · · · · · · · · · · · · ·			
Application Type									
Utility 300 150 500 250 200 100	Application Type			Fee (\$)				Fees Paid (\$)	
Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 0 0 0 2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claims over 3 (including Reissues) Date of the provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Utility	300							
Plant 200 100 300 150 160 80	-	200		100					
Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	_								
Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$)					-	•			
Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Fee Paid (\$) Fee Paid (\$) Total Sheets Fee Paid (\$) Total Sheets Fee Paid (\$) Total Sheets Fee (\$) Fee Paid (\$) Fee Paid (\$)			100	v	U	O	-	mall Entity	
Each independent claim over 3 (including Reissues) Multiple dependent claims Total Claims Extra Claims Pee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Fee (\$) Fee Paid (\$) Indep. Claims Fee (\$) Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x Fee (\$) Fee Paid (\$) Fee Paid (\$) Fees Paid (\$) Total Sheets Total Sheets Total Sheets Fee (\$) Fee Paid (\$) Fees Paid (\$) Fees Paid (\$) Fees Paid (\$) Fees Paid (\$) Total Sheets Total Sheets Fee (\$) Fee Paid (\$) Fees Paid (\$) Fees Paid (\$) Fees Paid (\$) Fees Paid (\$) Total Sheets Total Sheets Fee (\$) Fee Paid (\$) Fees Paid (\$)	Fee Description Fee (\$)								
Multiple dependent claims Total Claims Extra Claims Pee (\$) Fee Paid (\$) Multiple Dependent Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP =	, ,								
Total Claims Extra Claims Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) — - 3 or HP =									
- 20 or HP =	• •		ns Fee (\$)	Fee I	Paid (\$)				
Indep. Claims - 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 = /50 =	20 or HF	? =	x:	=					
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 =				e	D-1-1 (A)	_			
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 = /50 = (round up to a whole number) x = 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 3 mo. ext. of time Registration No. 20 case Telephone as a 704 2027				<u>ree 1</u> =	Paid (\$)				
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 =	HP = highest number of i	ndependent claim		n 3.					
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 3 mo. ext. of time Registration No. 20 case Telephone as a 704 2027	If the specification a	and drawings							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 =							entity) for ea	ch additional 50	
A. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 3 mo. ext. of time Registration No. 20 cas Telephone as a 704 2027	<u>Total Sheets</u>	Extra She	ets Number	of each	additional 50 o	r fraction there		Fee Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 3 mo. ext. of time \$1020.00 Registration No. 20 cas Telephone as a 704 2027) =	/ 50 =		(round up to a v	vhole number)	х	=	
Registration No. 20 CGC Telephone occ. 704 2027									
Registration No. 20 CGC Telephone or 0.704 2027	Other (e.g., late fi	ling surcharge	:): <u>3 mo. ext. of time</u>					\$1020.00	
Registration No. 20 CGC Telephone pro 794 2027	SUBMITTED BY								
(Attorney/Agent) 20,030 030-704-2937) 010	2)	R	Registration No.	8 636	Telephone	858-784-2037	
ame (Print/Type) Donald G. Lewis Date September 30, 2005		d C Lovia) (A	Attorney/Agent) 2				

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/001.611 "PRANSMITTAL Filing Date October 30, 2001 First Named Inventor **FORM** Boger Art Unit 1626 **Examiner Name** L. Stockton all correspondence after initial filing) Attorney Docket Number TSRI 626.1 D1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ✓ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): - Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name The Scripps Research Institute Signature Printed name Donald G. Lewis Date Reg. No. September 30, 2005 28,636 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date September 30, 2005 Donald G. Lewis Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.